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each one of the control units is allocated a corresponding one of a plurality of other modems,

each one of the plurality of control units is connected to a corresponding one of a plurality of routers, and

each one of the plurality of routers is capable of being connected to customer devices, customer terminals, and to communication lines.

22. (New) The circuit arrangement according to claim 21, further comprising:
a hub connected via one of the plurality of other modems to the at least one of the
terrestrial networks, wherein the hub is equipped with software for communicating via a terrestrial connection with the plurality of control units, and wherein the plurality of control units and the hub are each provided with a respective addressing system.
23. (New) The circuit arrangement according to claim 22, wherein:
the hub registers a use of a plurality of transmission pools,
the hub includes information about individual transmission channels and about an assignment of each one of the individual transmission channels to a respective one of the plurality of transmission pools,
in the case of a fault, the plurality of control units transmits modem parameters to the hub to achieve an initial fault location, and
a carrier pool is equipped with a plurality of satellite transmission channels of a defined data rate.
24. (New) The circuit arrangement according to claim 23, wherein:
the individual transmission channels are used according to a first come, first served basis,
one of a reserving and a prioritization of the individual transmission channels is achieved,
the transmission pools are monitored according to a centralized online monitoring of a pool use, and

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all connections to be alternatively routed are symmetrical duplex channels with identical data rates in a send direction and a receive direction.

25. (New) The circuit arrangement according to claim 23, wherein the individual transmission channels are combined into channel pairs having mid-frequencies.

26. (New) The circuit arrangement according to claim 22, wherein:

each one of the plurality of control units are connected via a communication line to a corresponding one of the plurality of satellite modems and to a plurality of control lines,

each one of the plurality of satellite modems is in communication with a corresponding satellite antenna of each backup terminal, and

the antenna of one of the plurality of backup terminals communicates with the antenna of another one of the plurality of backup terminals via defined carrier frequencies of the satellite.

27. (New) The circuit arrangement according to claim 22, wherein:

each one of the satellite modems and an associated one of the control units are arranged as an internal unit,

one of the plurality of backup terminals is arranged as a satellite external unit that includes the antenna, the carrier, the satellite, and a connection to an associated internal unit, and

a connection is made between the control unit of each of the internal units and the at least one of the terrestrial networks.

28. (New) The circuit arrangement according to claim 22, wherein:

the hub includes a personal computer that is connected via an interface card to the at least one of the terrestrial networks,

the hub is connected to other networks in order to forward connection data relating to at least one of a tariffing operation and an invoicing operation.

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